

Figure 1  
(prior art)

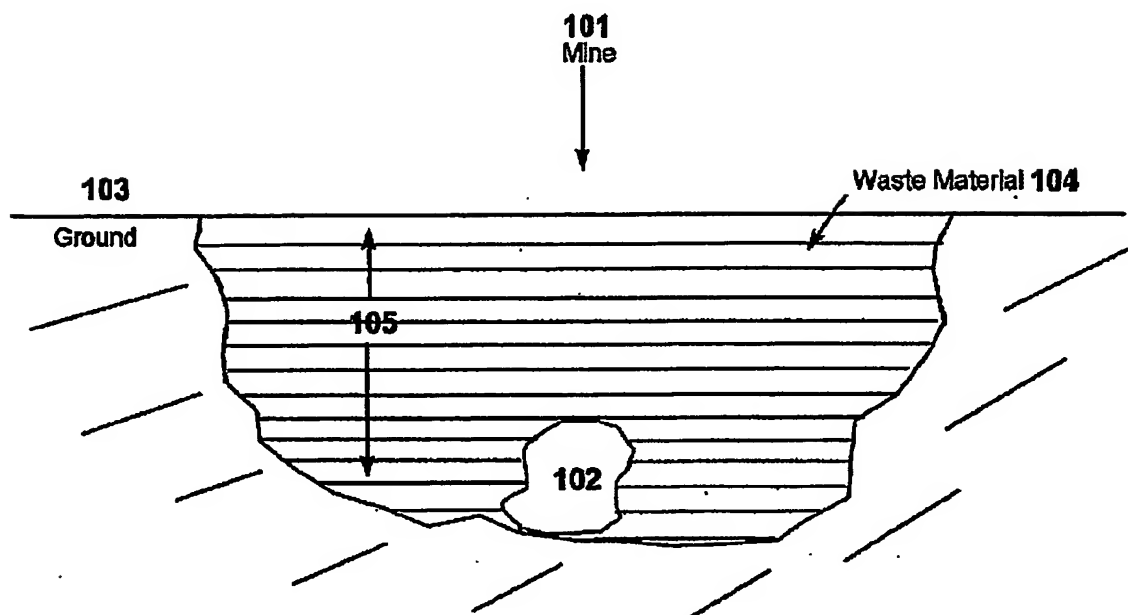


Figure 2  
prior art

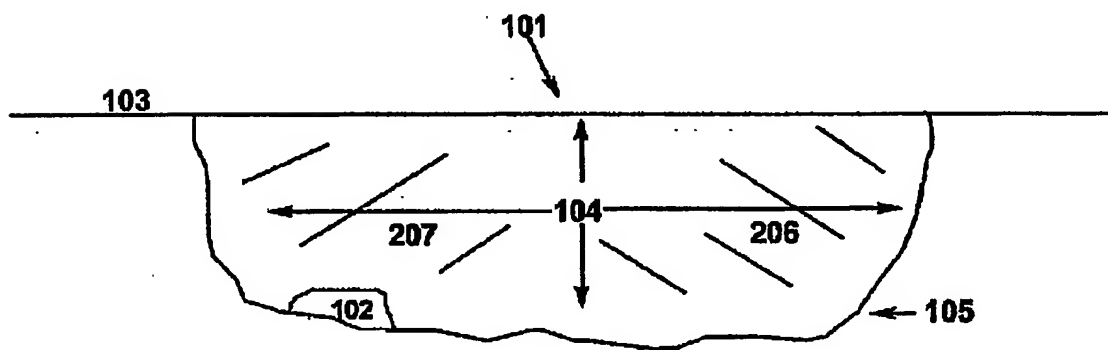


Figure 3  
prior art

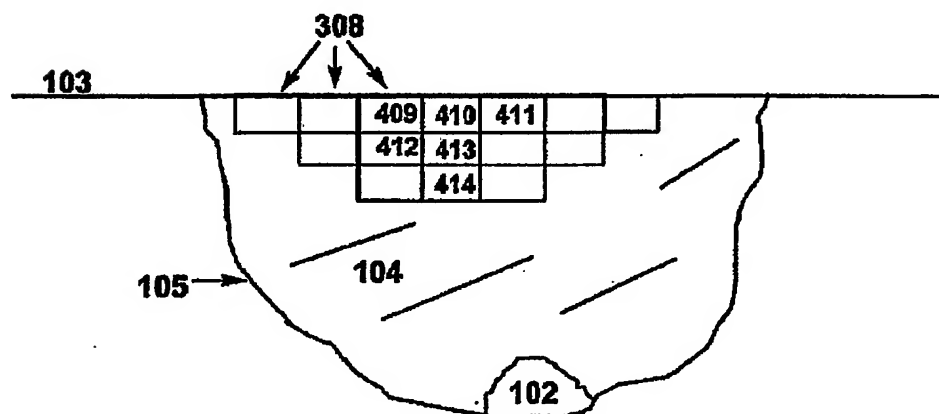
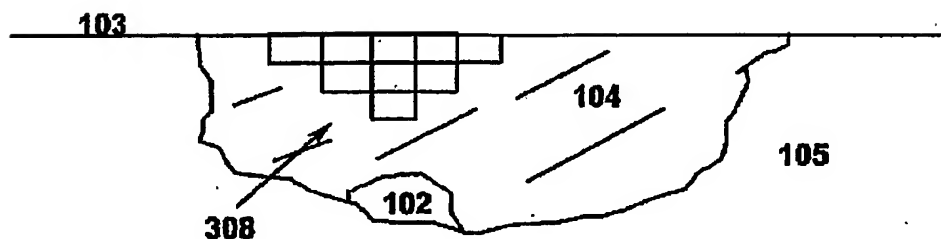
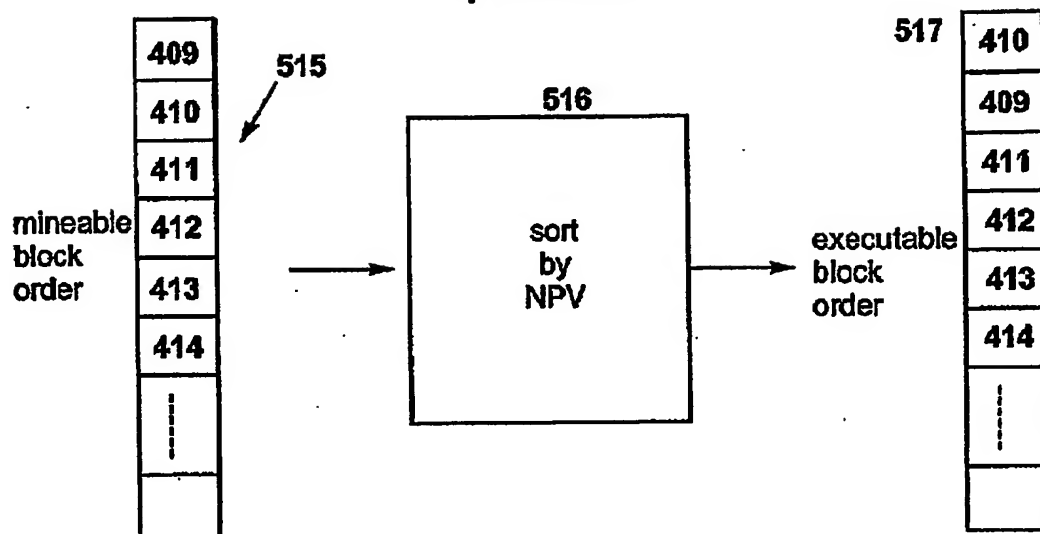
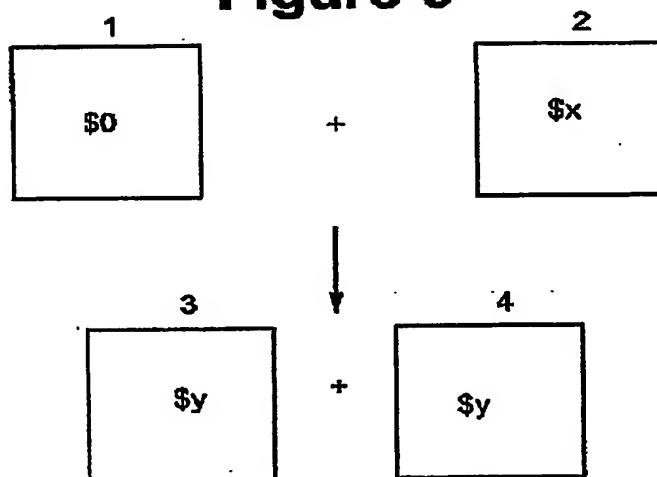


Figure 4  
prior art

**Figure 5**  
prior art**Figure 6**

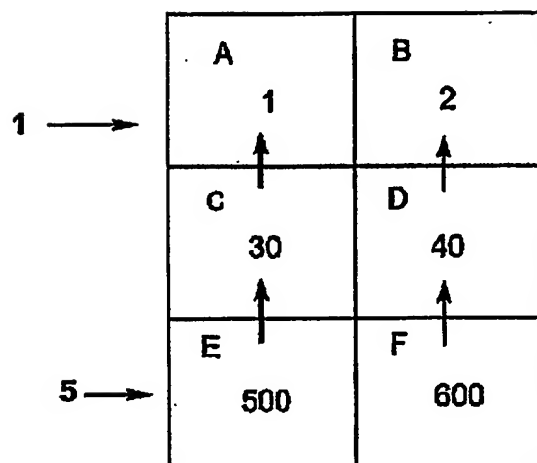
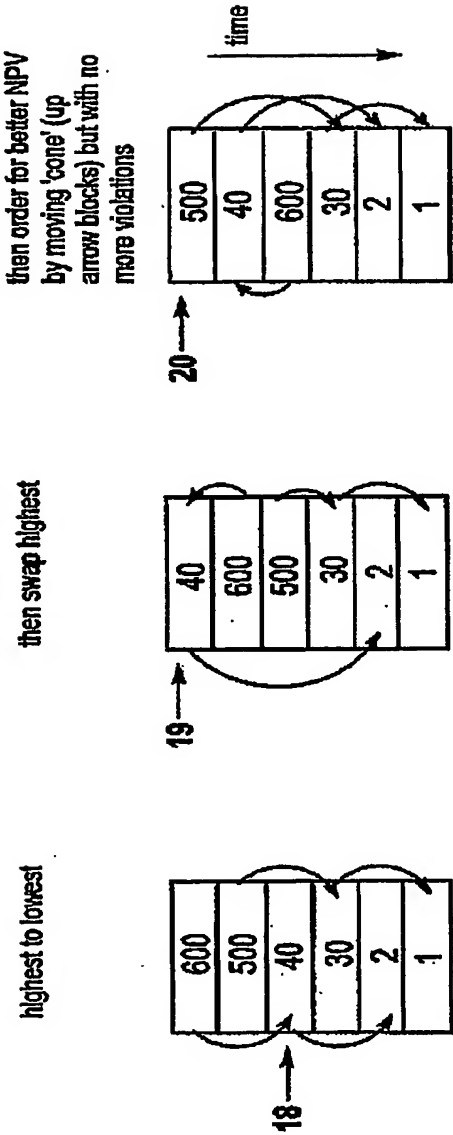


Figure 7



3 violations

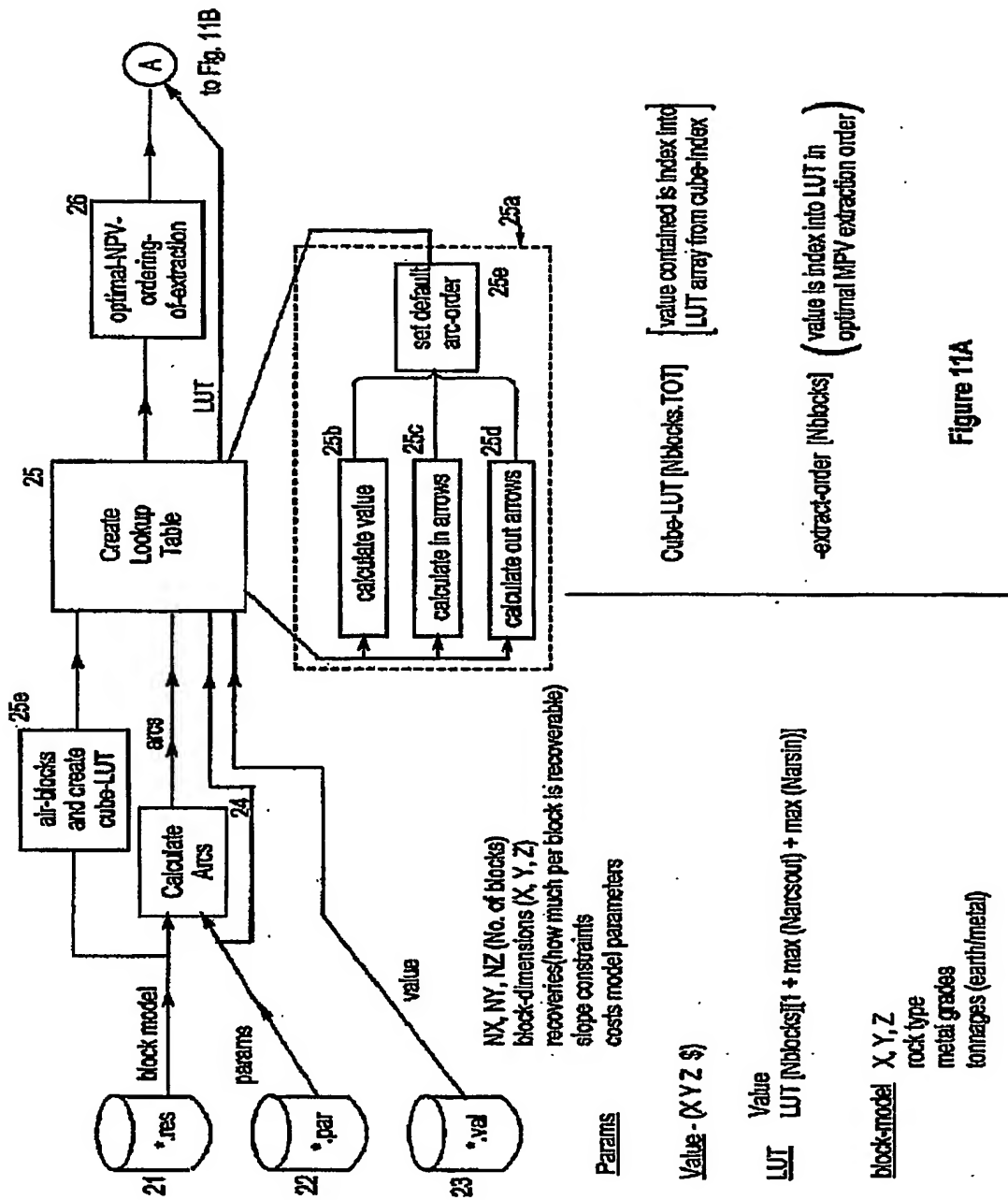
Figure 10

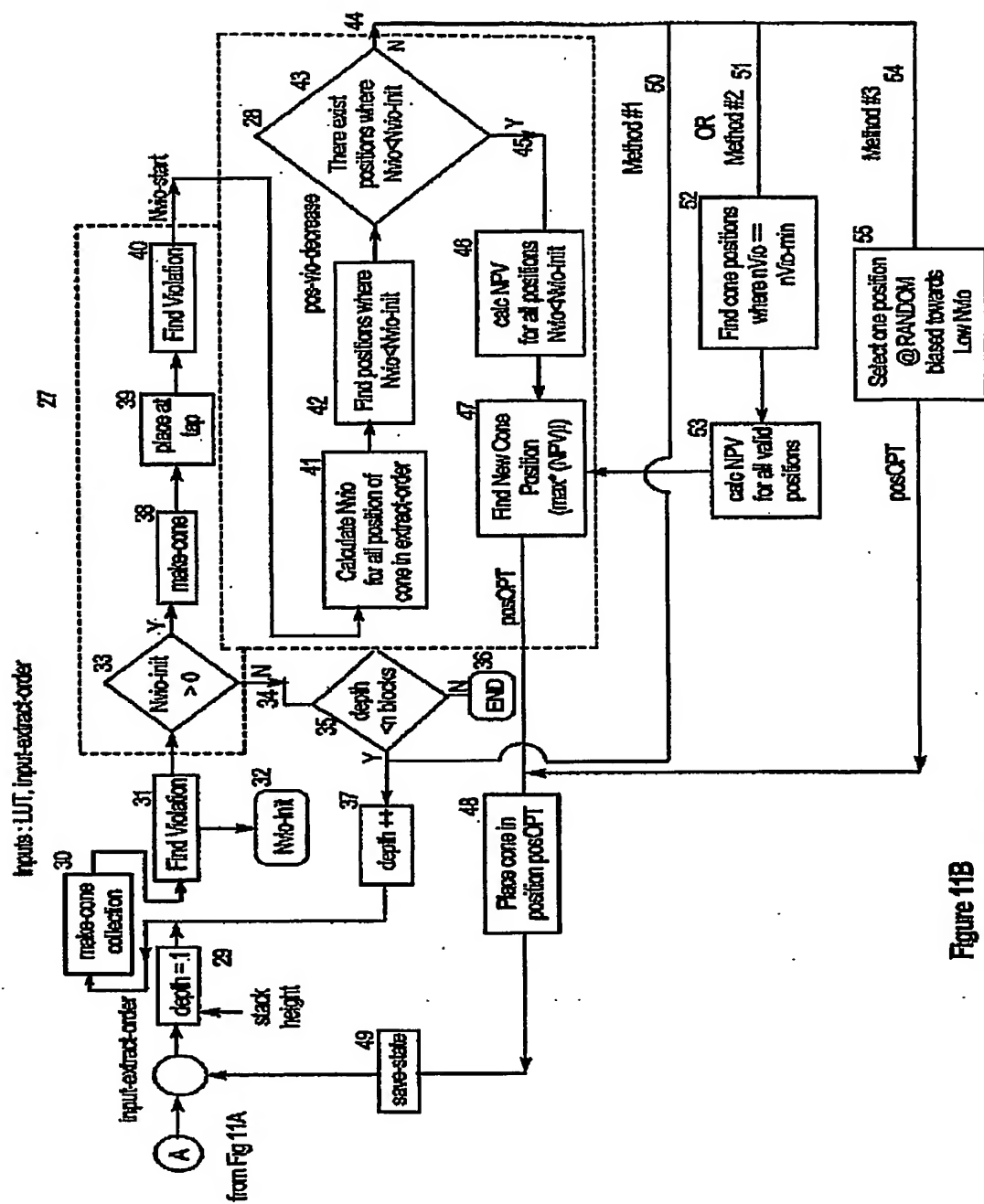
3 down arrows,  
the 3 violations

Figure 9

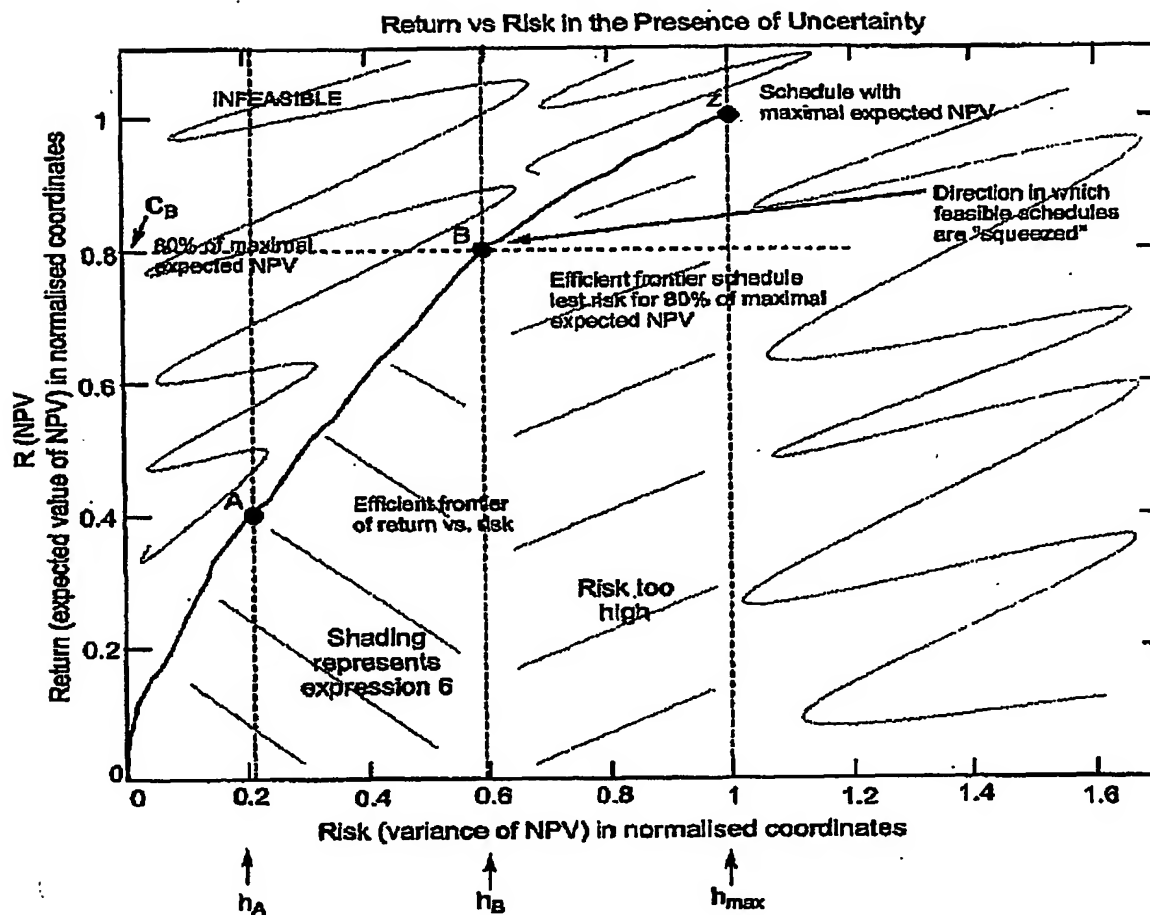
4 down arrows  
= 4 violations

Figure 8





**Figure 11B**  
**find-extract-order-optimal**

**Figure 12**



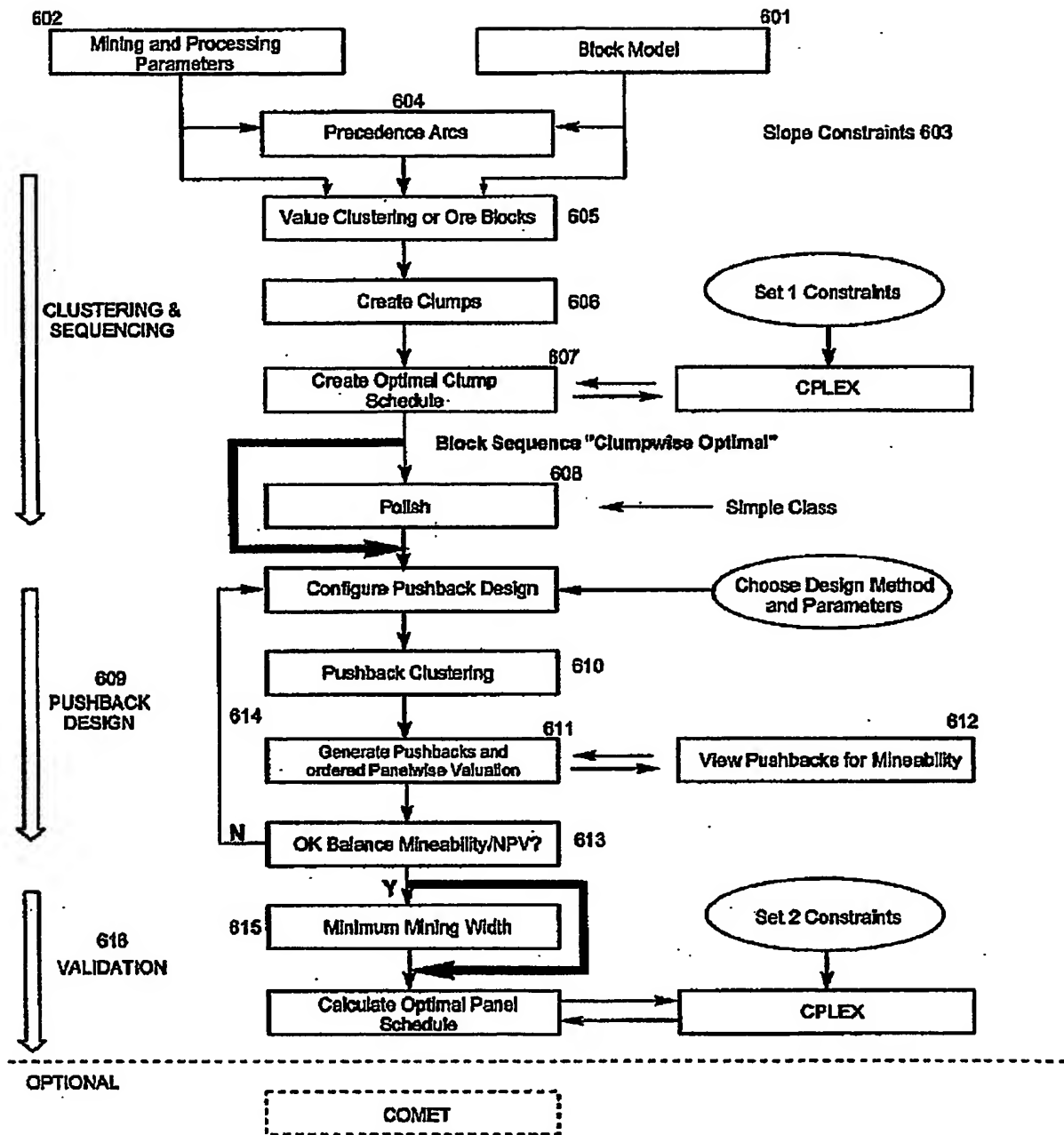


Figure 13 KlumpKing Top-Level Flow Chart

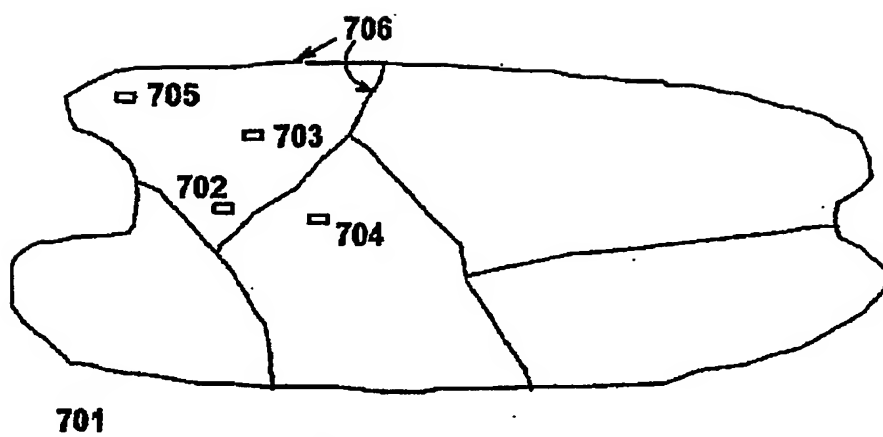


Figure 14

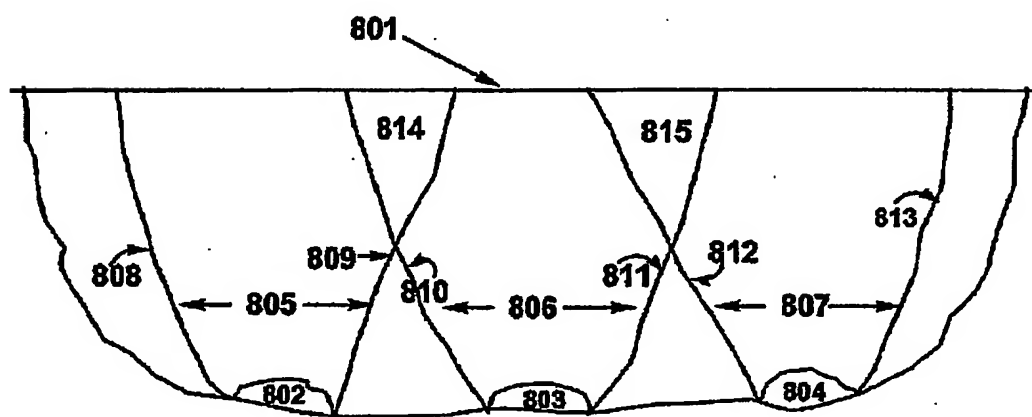


Figure 15

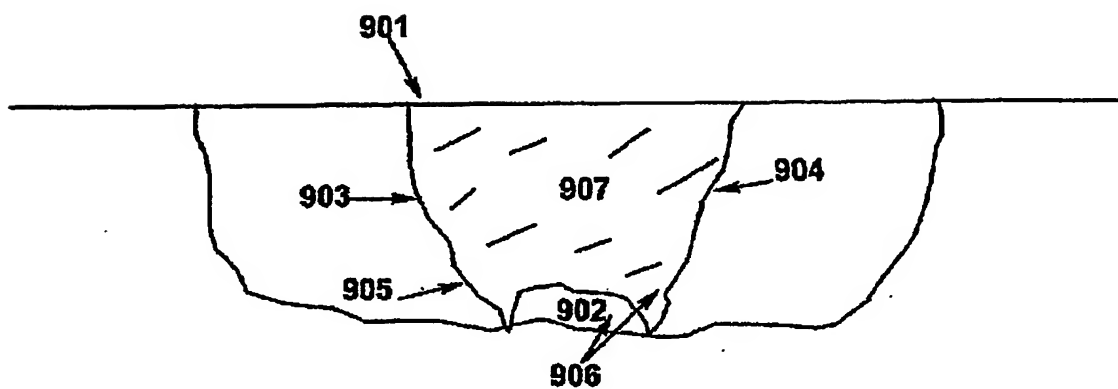


Figure 16

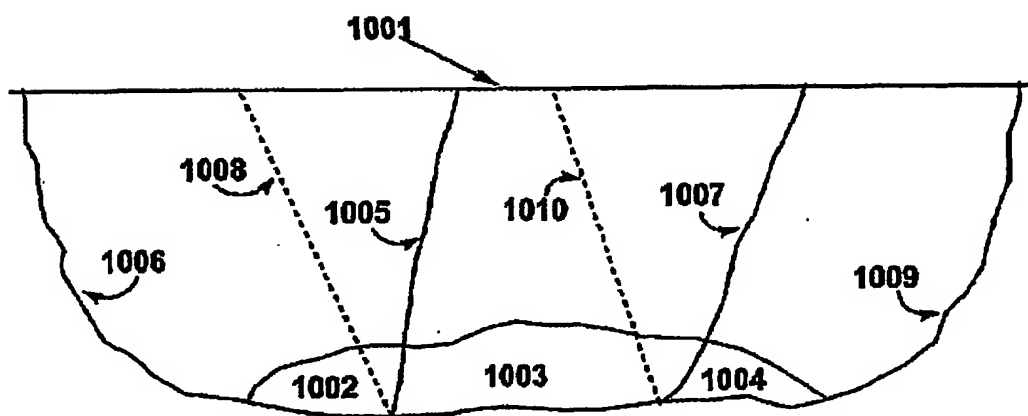


Figure 17

Plan view : 2D block slice

1	8	13	2	3
11	9	14	4	6
10	12	15	7	5

Figure 18a








				
				
				

Figure 18b



= cluster #1



= cluster #2

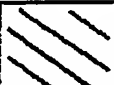
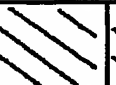





				
				
				

Figure 18c



= cluster #1



= cluster #2